

C l a i m s

1. A device for a single-acting hydraulic cylinder (1) designed to lift or pull a load upon the existence of an oil pressure on the rod-side of a cylinder piston (7), c h a r a c t e r i z e d i n that the cylinder bottom (15) of the hydraulic cylinder (1) is provided with a drainage outlet (27) for leaking fluid, as well as an air inlet (29).
2. A device in accordance with Claim 1, c h a r a c t e r i z e d i n that the drainage outlet (27) is connected to a reservoir (28) for collection of leakage fluid.
3. A device in accordance with Claim 2, c h a r a c t e r i z e d i n that the reservoir (28) in the position of use is placed at a higher level than the bottom (15) of the cylinder.
4. A device in accordance with Claim 1, c h a r a c t e r i z e d i n that the air inlet (29) projects above the inner wall surface (16) of the cylinder bottom (15).
5. A device in accordance with Claim 1, c h a r a c t e r i z e d i n that the air inlet (29) is connected with a compressed-air reservoir (30) designed to continuously or periodically apply an overpressure to the lower cylinder space (7b).

6. A device in accordance with one or more of the preceding claims, characterized in that the piston shoulder (21) forms a hollow space (21b) when the cylinder piston (7) is in the lower position.